



Kanadevia Group

December 4, 2024

[REDACTED]
Central Bureau of Operations
2300 S. Dirksen Parkway, [REDACTED]
Springfield, IL 62764

Subject: Certificate of Disposal
Re: Illinois DOT

Dear [REDACTED]:

This letter is provided as certification that material from original manifest # 3141-081324PH has been successfully disposed of in accordance with all applicable laws and regulations at Waste Control Specialists (CWF facility) in Andrews, TX on November 13, 2024 under shipment # 0003-111124WCS. Applicable documentation is attached.

Please contact me if you have any questions or require additional information. I can be reached at (865) 285-3017 or by email at dbulechek@nacphilotech.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'Denise Bulechek', with a stylized flourish at the end.

Denise Bulechek
NAC Philotechnics Ltd.



Certificate of Disposal

Date of Certificate: November 14, 2024

Meghan Turvey
NAC Philotechnics, Ltd.
201 Renovare Blvd
Oak Ridge, TN 37830-8676

Reference:

WCS Profile #: **WP-9019, WP-10058, WP-10170**
Manifest(s): **0003-111124WCS**
Received On: **November 13, 2024**

This is to certify that the waste shipped to WCS on the above mentioned manifest was disposed of on **November 13, 2024** in the WCS Compact Waste Disposal Facility (CWF). Disposal is subject to the WCS Radioactive Material License R04100 along with all other applicable licenses, permits and regulations.

Waste Control Specialists LLC is pleased to have the opportunity to provide you with the quality waste management services that you need. If you have any questions or need further assistance, please feel free to contact me at (432) 525-8726.

Sincerely,
WASTE CONTROL SPECIALISTS LLC

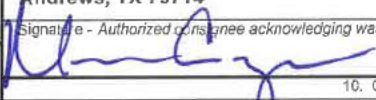
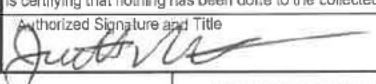
A handwritten signature in black ink, appearing to read "Tom Hannah", is written over a light blue horizontal line.

Tom Hannah
Technical Services Project Manager

Corporate
17103 Preston Road, Suite 200
Dallas, TX 75248
Ph. 682.503.0030
Fax. 214.853.5720

Compact Waste Disposal Facility Certificate of Disposal RM-3.2.2-4
Records Management
RM-3.2.2 **Issuance of Certificates of Disposal/Treatment** Effective Date 12/01/2016
Revision 3

Facility
P.O. Box 1129
Andrews, TX 79714
Ph. 432.525.8500
Fax. 432.203.2359

FORM 540		Waste Control Specialists		5. Shipper - Name and Facility NAC Philotechnics, Ltd. 201 Renovare Blvd. Oak Ridge, TN 37830		Shipper ID Number LIA NACPHILOPH		7. Form 540 and 540A Form 541 and 541A Form 542 and 542A Additional Information		Page 1 of 2 Page(s) 15 Page(s) 6 Page(s) None Page(s)		8. Manifest Number 0003-111124WCS			
UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER		WCS Generator Certification ID NACPHILOPH W0010		Shipment Number		☐ COLLECTOR ☒ PROCESSOR		9. Consignee - Name and Facility WASTE CONTROL SPECIALISTS-Compact Waste Disposal Facility 9998 W. State Hwy 176 Andrews, TX 79714		Contact Marlow Cartwright Phone No (Include Area Code) 432-530-9420					
1. Emergency Telephone Number (Include Area Code) 800-424-9300		3. Total Number of packages identified on this manifest? 5		6. Carrier - Name and Address NAC Philotechnics, Ltd. 201 Renovare Blvd. Oak Ridge, TN 37830		EPA I.D. Number TNR000030544		Signature - Authorized consignee acknowledging waste receipt 		Date 11/13/24					
2. Is this an "Exclusive Use" Shipment? ☒ YES ☐ NO		4. Does EPA regulated waste requiring a manifest accompany this shipment? If "Yes," provide Manifest Number ☐ YES ☒ NO		Contact Justin Button		Shipping Date 11/11/2024		10. CERTIFICATION "This is to certify that the herein-named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, the Commission, and equivalent state regulations. For materials that are consigned to a land disposal facility or waste collector, this certifies that the materials are classified per the applicable requirements of 10 CFR Part 61, meet the land disposal facility's waste acceptance criteria, and are in proper condition for disposal as described in accordance with the applicable requirements of 10 CFR Parts 20 and 61, or equivalent state regulations. A collector in signing the certification is certifying that nothing has been done to the collected waste which would invalidate the waste generator's certification."							
Organization CHEMTREC # 17523		EPA Manifest Number		Signature - Authorized carrier acknowledging waste receipt Will Cat		Phone No (Include Area Code) 865-456-4812		Date 11-11-2024		Authorized Signature and Title  SHEPPER		Date 11/11/24			
11. U.S. Department of Transportation Description (Including UN ID number, proper shipping name, hazard class, and any additional information)		12. DOT Labels		13. Transport Index		14. Physical and Chemical Form		15. Individual Radionuclides		16. Maximum Package Activity MBq mCi		17. Total Weight or Volume (Use appropriate units)		18. Identification Number of Package	
UN2915, Radioactive material, Type A package, 7 SOURCES/ENCAPSULATE 1-55 GALLON DRUM WP-9019		YELLOW-II		1.0		SOLID OXIDES		Am-241 Ba-133 Bi-207 Bi-210 C-14 Ca-45 Cd-109 Ce-139 Ce-144 Cl-36 Co-57 Co-58 Co-60 Cr-51 Cs-134 Cs-137 Eu-152 Eu-154 Eu-155 Fe-55 Gd-153 Ge-68 H-3 Hg-203 I-123 I-125 I-129 Ir-192 Kr-85 Lu-177 Mn-54 Na-22 Ni-53 Pa-234 Pb-210 Pm-147 Po-210 Pu-238 Pu-239 Ra-226 Ru-106 S-35 Sb-125 Se-75 Sn-113 Sr-85 Sr-90 Tc-99		1.0912E+05 (2.9492E+03)		932 LBS; 7.5 FT3		SOURCE DRUM A-1	
FOR CONSIGNEE USE ONLY		Record Waste Description Inadequate Contamination or Leakage Detected Unexpected Exposure Rates Detected Labels, Markings, etc. Inadequate Container Integrity Inadequate Other No Violations Detected on this Shipment		19.											

FORM 540A								Waste Control Specialists		8. MANIFEST NUMBER (Use this number on all continuation pages) 0003-111124WCS	
UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST SHIPPING PAPER (CONTINUATION)										Page 2 of 2	
11. U.S. Department of Transportation Description (including UN ID number, proper shipping name, hazard class, and any additional information)	12. DOT Labels	13. Transport Index	14. Physical and Chemical Form	15. Individual Radionuclides				16. Maximum Package Activity MBq mCi		17. Total Weight or Volume (Use appropriate units)	18. Identification Number of Package
UN2915, Radioactive material, Type A package, 7 SOURCES/ENCAPSULATE 1-55 GALLON DRUM WP-9019	YELLOW-II	1.0	SOLID OXIDES	Th-228 U-238	Th-232 U-Dep	Tl-204 U-Nat	U-235 Y-88	1.0912E+05 (2.9492E+03)	932 LBS; 7.5 FT3	SOURCE DRUM A-1	
				Y-90	Zn-65						
UN2915, Radioactive material, Type A package, 7 SOURCES/ENCAPSULATE 1-55 GALLON DRUM WP-9019	YELLOW-III	2.0	SOLID OXIDES	Ba-133 Cl-36	Bi-210 Co-57	C-14 Co-60	Ce-144 Cs-137	2.1608E+05 (5.8400E+03)	932 LBS; 7.5 FT3	SOURCE DRUM A-2	
				Eu-152 I-133	Gd-153 Na-22	H-3 Ni-63	I-129 Pb-210				
				Pm-147 Th-Nat	Po-210 Tl-204	Ra-226 U-238	Sr-90 U-Nat				
				Zn-65							
UN2915, Radioactive material, Type A package, 7 SOURCES/ENCAPSULATE 1-55 GAL DRUM O/P'D IN 110 GAL TRU-SHIELD DRUM WP-10058	YELLOW-III	3.0	SOLID OXIDES	Ba-133 Ge-68	Cf-252 Pm-147	Co-57 Ra-226	Cs-137 Sr-90	3.0970E+05 (8.3703E+03)	4812 LBS; 14.6 FT3	SOURCE DRUM B-1	
UN2915, Radioactive material, Type A package, 7 SOURCES/ENCAPSULATE 1-5 GALLON DRUM WP-10170	WHITE-I	N/A	SOLID OXIDES	Am-241				1.8500E+02 (5.0000E+00)	132 LBS; 0.68 FT3	SOURCE DRUM C-1	
UN2915, Radioactive material, Type A package, 7 SOURCES/ENCAPSULATE 1-5 GALLON DRUM WP-10170	WHITE-I	N/A	SOLID OXIDES	Am-241				1.5984E+02 (4.3200E+00)	115 LBS; 0.68 FT3	SOURCE DRUM C-2	

UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST
MANIFEST INDEX AND REGIONAL COMPACT TABULATION (CONTINUATION)

Waste Control Specialists

2. Manifest Number
0003-111124WCS

3. Page 2 of 6 Page(s)

4. Generator Identification Number	5. Generator Name Permit Number (If Applicable) and Telephone Number	6. Generator Facility Address	6A. Waste Description (Nomenclature)	7. Preprocessed Waste (or material) Volume (m3) (ft3)		8. Manifest Number(s) Under Which Waste (or material) Received and Date of Receipt	9. Waste Code P = Processed C = Collected	10. Originating Compact Region or State (and Permit Number if applicable)	11. As processed / collected total								F. Maximum Package Radiation Level (mrem/hr)
									A. Source Material (kg) (lb)		B. SNM (g)	C. Activity (MBq) (mCi)		D. Volume (m3) (ft3)		E. Weight (lb)	
3141 36	Illinois Dept of Transportation (217) 206-0249	3524 E. Cook St. Springfield, IL 62703	SEALED SOURCE/DEVICE	0.8269	29.2017	3141-081324PH Received: 08/13/2024	P	IL	0.0000E+00	0.0000E+00	0.0000E+00	3.4040E+04	9.2000E+02	0.0161	0.5700	70	1.2500E+02